


Section 2: Protein Synthesis

In **section 2**  of your second semester map, you will **draw or write everything** that you know about Proteins. You are required to at least **answer all** of the following questions:

1. **Write and draw** how DNA differs for RNA
2. **Draw** a DNA Transcription:
 - a. **How** does the DNA strand open up?
 - b. **Who** does all the work? What is the name of the enzyme?
 - c. **What** is produced in this process?
 - d. **Where** does this process occur?
3. **Draw** DNA editing:
 - a. **Explain** what happens?
 - b. **What** is meant by the terms introns and exons?
4. **Draw** RNA Translation
 - a. **Where** does this process occur?
 - b. **What** is produced? What are the two names commonly used?
 - c. **What** brings the amino acids to the ribosomes?
 - d. **How** does this process work?
5. In the section that divides (1) DNA and (2) Protein Synthesis, **describe** how each relate to one another.

